

Please type a plus sign (+) inside this box → ☒

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/001,895
Filing Date	November 19, 2001
First Named Inventor	Hull
Group Art Unit	2173
Examiner Name	Bautista, X. L.
Attorney Docket Number	015358-006500US

Total Number of Pages in This Submission

6

**ENCLOSURES (check all that apply)**☒ Fee Transmittal Form☐ Fee Attached☐ Amendment / Response☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/  
Incomplete Application☐ Response to Missing  
Parts under 37 CFR  
1.52 or 1.53☐ Assignment Papers  
(for an Application)☐ Drawing(s)☐ Licensing-related Papers☐ Petition Routing Slip (PTO/SB/69)  
and Accompanying Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s)☐ After Allowance Communication to  
Group☐ Appeal Communication to Board of  
Appeals and Interferences☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)  
(please identify below):

1) Return receipt postcard

2) Twelve (12) references

Remarks

The Commissioner is authorized to charge any additional fees to  
Deposit Account 20-1430.Total number of pages does not include cited references.**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
and  
Individual name

Townsend and Townsend and Crew LLP

Ko-Fang Chang

Reg No. 50,829

Signature

Date

March 16, 2005

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

March 17, 2005

Typed or printed name

Christopher R. Fitting

Signature

Date

March 17, 2005

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

60426865 v1

MAR 21 2005

PTO/SB/17 (12-04)

Effective on 12/06/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$180.00)

### Complete if Known

Application Number 10/001,895  
Filing Date November 19, 2001  
First Named Inventor Hull  
Examiner Name Bautista, X. L.  
Art Unit 2173  
Attorney Docket No. 015358-006500US

### METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 20-1430 Deposit Account Name: Townsend and Townsend and Crew LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

Fee Description	Small Entity	
	Fee (\$)	Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
-20 or HP =	x	\$	= \$0			
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
-3 or HP =	x	\$	= \$0			
HP = highest number of independent claims paid for, if greater than 3						

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x		

#### 4. OTHER FEE(S)


Non-English Specification, \$130 fee (no small entity discount)

Other: Information Disclosure Statement (after office action)

Fees Paid (\$)

180.00

#### SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 50,829	Telephone (650) 326-2400
Name (Print/Type)	Ko-Pang Chang		Date March 16, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

PATENT  
Attorney Docket No.: 015358-006500US  
Client Reference No.: ID-RSV-263

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On 3/17/05

TOWNSEND and TOWNSEND and CREW LLP  
By: cl [signature]



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

JONATHAN HULL et al.

Application No.: 10/001,895

Filed: November 19, 2001

For: PAPER-BASED INTERFACE FOR  
MULTIMEDIA INFORMATION

Examiner: Xiomara L. Bautista

Art Unit: 2173

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER 37  
CFR §1.97 and §1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on the attached PTO/SB/08A and PTO/SB/08B forms are being called to the attention of the Examiner. Copies of the non U.S. Patent references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Applicant draws Examiner's attention to pending U.S. Application Numbers:

10/175,540 (Atty. Docket No. 15358-006510US) filed June 18, 2002;

03/22/2005 RXELEC1 00000021 201430 10001695

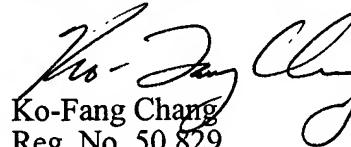
01 FEB 2005 100.00 DA

10/645,821 (Atty. Docket No. 15358-006520US) filed August 20, 2003;  
10/001,894 (Atty. Docket No. 15358-007200US) filed November 19, 2001;  
10/001,849 (Atty. Docket No. 15358-007300US) filed November 19, 2001;  
10/001,891 (Atty. Docket No. 15358-007400US) filed November 19, 2001;  
10/001,893 (Atty. Docket No. 15358-007500US) filed November 19, 2001;  
11/021,303 (Atty. Docket No. 15358-010100US) filed December 23, 2004; and  
11/054,122 (Atty. Docket No. 15358-010200US) filed February 8, 2005.

As provided for by 37 CFR 1.97(g) and (h), no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information, and no inference should be made that the information and references cited are, or are considered to be material to patentability because they are in this statement. No inference should be made that the information and references cited are prior art merely because they are in this statement.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance. Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

  
Ko-Fang Chang  
Reg. No. 50,829

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, California 94111-3834  
Tel: 650-326-2400  
Fax: 650-326-2422  
KC:crf



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/001,895	
			Filing Date	November 19, 2001	
			First Named Inventor	Hull, Jonathan J.	
			Art Unit	2173	
			Examiner Name	Xiomara L. Bautista	
Sheet	1	of	2	Attorney Docket Number	015358-006500US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	AA	US-6,684,368	01-27-2004	Hull et al.	
	AB	US-6,623,528	09-23-2003	Squilla et al.	
	AC	US-6,596,031	07-22-2003	Parks	
	AD	US-6,546,385	04-08-2003	Mao et al.	
	AE	US-6,369,811	04-09-2002	Graham et al.	
	AF	US-6,262,724	07-17-2001	Crow et al.	
	AG	US-6,094,648	07-25-2000	Aalbersberg	
	AH	US-5,999,173	12-07-1999	Ubillos	
	AI	US-5,986,692	11-16-1999	Logan et al.	
	AJ	US-5,933,841	08-03-1999	Schumacher et al.	
	AK	US-5,892,536	04-06-1999	Logan et al.	
	AL	US-5,751,283	05-12-1998	Smith	
	AM	US-5,721,897	02-24-1998	Rubinstein	
	AN	re 36,801	08-01-2000	Logan et al.	
	AO	US-2004/0181815	09-16-2004	Hull et al.	
	AP	US-2004/0181747	09-16-2004	Hull et al.	
	AQ	US-2002/0047870	04-25-2002	Carro	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	AR	EP	788 064	A2	06-08-1997			<input type="checkbox"/>
	AS	EP	788 063	A2	06-08-1997			<input type="checkbox"/>

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.  
60426748 v1

Substitute for form 1449B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	10/001,895
				Filing Date	November 19, 2001
				First Named Inventor	Hull, Jonathan J.
				Art Unit	2173
				Examiner Name	Xiomara L. Bautista
Sheet	2	of	2	Attorney Docket Number	015358-006500US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	AT	"c:\...9149920c.wpd - unmodified" Screen Shots of document created in Corel WordPerfect, 4 pages, (April 30, 2002)		
	AU	"Flexible JAMM Screenshots," downloaded from internet site <a href="http://simon.cs.ct.edu/~jamm">http://simon.cs.ct.edu/~jamm</a> 5/4/00.		
	AV	BEGOLE et al., "Flexible Collaboration Transparency," doc. ID: ncstrl.vatech_cs/TR-98-11, Virginia Polytechnic Institute and State University (1998).		
	AW	BEGOLE et al., "Supporting Worker Independence in Collaboration Transparency," doc. ID: ncstrl.vatech_cs/TR-98-12, Virginia Polytechnic Institute and State University (1998).		
	AX	BYRD, D., "A Scrollbar-based Visualization for Document Navigation," doc. ID: xxx.cs.IR/9902028, Computing Research Repository: Information Retrieval (1999).		
	✓ AY	DRUCKER et al. "SmartSkip: Consumer Level Browsing and Skipping of Digital Video Content," Paper: Technology to Help People Find Information, Vol. No. 4, Issue No. 1, pp. 219-226, Minneapolis, Minnesota, USA, (April 20-25, 2002)		
	AZ	IBM Technical Disclosure Bulletin, "Quick Selection of Window Environment Coordinates," 35:57-60, ISS # 4B, (1992).		
	BA	LAM et al. "Automatic document classification based on probabilistic reasoning: model and performance analysis," <i>IEEE</i> , 3:2719-2723 (1997).		
	BB	SODERGARD et al., "Integrated multimedia publishing - combining TV and newspaper content on personal channels," downloaded from <a href="http://www8.org/w8-papers/1b-multimedia/integrated/integrated.html">http://www8.org/w8-papers/1b-multimedia/integrated/integrated.html</a> on 4/4/02, pages 1-22.		
	BC	"VNR firm offers Storyboards" PR News, 12/4/95, downloaded from <a href="http://proquest.umi.com/pqdlink?index=20&amp;did=000000010830394&amp;SrchMode=3&amp;sid=1&amp;F">http://proquest.umi.com/pqdlink?index=20&amp;did=000000010830394&amp;SrchMode=3&amp;sid=1&amp;F</a> on 8/9/04.		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.